

Record 2/7 JP2000118520A HEAT INSULATED CONTAINER

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Title: HEAT INSULATED CONTAINER

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Assignee/Applicant: DAINIPPON PRINTING CO LTD

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Abstract (English):

PROBLEM TO BE SOLVED: To provide a container with excellent heat insulation which is difficult to transfer the heat of the content even when any part of a body part is held by hand.

SOLUTION: A heat-insulated container comprises a paper cup body 2 having an outwardly curled part 6 on an upper opening edge and a paper outer cylinder 3 with upper and lower parts opened and having an inwardly curled part 8 on a lower opening edge, and a plurality of circular inwardly recessed parts 9 are continuously arranged in the circumferential direction in the vicinity of an upper part of a body part of the outer cylinder 3. The outer cylinder 3 is housed over the paper cup body 2, an inner side surface of the circular recessed part 9 of the outer cylinder 3 is integrally adhered to an outer circumferential surface of the side wall close to an upper part of a body part of the paper cup body 2, and a gap 10 is formed between the paper cup body 2 and the outer cylinder 3. Since the gap 10 for heat insulation is formed with specified intervals from a lower part to the circular recessed part 9 of the outer cylinder 3, the heat of the content is difficult to transfer even when any part of the body part is held by hand.

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